1645 #9

PATENT

Docket No.: 002300US



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:

Vivian Liu et al.

Application No.: 09/929,513

Filed: August 13, 2001

For: METHOD FOR ANALYZING CELLULAR EVENTS

Examiner: *Unassigned*

Art Unit: 1645

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR §1.97 and §1.98

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

The references cited on attached form PTO-1449 are being called to the attention of the Examiner. Copies of the references are enclosed. It is respectfully requested that the cited information be expressly considered during the prosecution of this application, and the references be made of record therein and appear among the "references cited" on any patent to issue therefrom.

Please note that there is some confusion regarding Basoli et al.'s "Structural alteration of erythrocyte cell membrane in presence of artificial prostheses: a radiowave dielectric spectroscopy study" (listed as reference AS on attached PTO form 1449). The

electronic icon for electronic copies of the application lists the publication year as 2002 but the printed, hard-copy of the reference (included) lists the publication year as 2001.

As provided for by 37 CFR 1.97(g) and (h), no inference should be made that the information and references cited are prior art merely because they are in this statement and no representation is being made that a search has been conducted or that this statement encompasses all the possible relevant information.

Applicant believes that no fee is required for submission of this statement, since it is being submitted prior to the first Office Action. However, if a fee is required, the Commissioner is authorized to deduct such fee from the undersigned's Deposit Account No. 501506. Please deduct any additional fees from, or credit any overpayment to, the above-noted Deposit Account.

Respectfully submitted,

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Reg. No. 30,092

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| FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary) | Attorney Docket No.: 0002300US | Application No.: 09/929,513 |
|---|---|---|
| | Applicant: Liu et al. | |
| | Filing Date: August 13, 2001 | Group:1645 |



Reference Designation — **U.S. PATENT DOCUMENTS** — 

| Examiner Initial | Document No. | Date | Name | Class | Sub-class | Filing Date (If Appropriate) |
|---|---|---|---|---|---|---|
| _____ AA | | | | | | |
| _____ AB | | | | | | |
| _____ AC | | | | | | |
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| _____ AL | | | | | | |
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**FOREIGN PATENT DOCUMENTS**

| | Document No. | Date | Country | Class | Sub-class | Translation (Yes/No) |
|---|---|---|---|---|---|---|
| _____ AM | | | | | | |
| _____ AN | | | | | | |
| _____ AO | | | | | | |
| _____ AP | | | | | | |
| _____ AQ | | | | | | |
| _____ AR | | | | | | |
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**OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)**

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|---|---|
| _____ AS | Basoli et al., "Structural alteration of erythrocyte cell membrane in presence of artificial protheses: a radiowave dielectric spectroscopy study," J Biomed Mater Res 59: 100-109 (2001) |
| _____ AT | Bordi et al., "Dielectric spectroscopy of erythrocyte cell suspensions. A comparison between Looyenga and Maxwell-Wagner-Hanai effective medium theory formulations," Journal of Non-Crystalline Solids 305 (2002) 278-284 |
| _____ AU | Bordi et al., "Reduction of the contribution of electrode polarization effects in the radiowave dielectric measurements of highly conductive biological cell suspensions," Bioelectrochemistry 54 (2001) 53-61 |
| _____AV | Capuani et al., "Radiowave dielectric investigations of boron compounds distribution in cultured tumour cells: relevance to boron neutron capture theory," Chemical Physics Letters 360 (2002) 79-84 |

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| _____ AW | Ehret et al., "Multiparametric microsensor chips for screening applications," Fresenius J Anal Chem (2001) 369:30-35 |
| _____AX | Ermolina et al., "Study of Normal and Malignant White blood cells by Time Domain Dielectric Spectroscopy," IEEE Transactions on Dielectrics and Electrical Insulation Vol. 8 No.2, April 2001, 253-261. |
| _____AY | Gheorghiu, "Characterizing Cellular Systems by Means of Dielectric Spectroscopy", Bioelectromagnetics 17:475-482 (1996). |
| _____ AZ | Smith et al. ("Dielectric Relaxation Spectroscopy and Some Applications in the Pharmaceutical Sciences," Journal of Pharmaceutical Sciences, Vol. 84, No. 9, September 1995) |
| _____BA | Steinem et al., "Impedance and shear wave resonance analysis of ligand-receptor interactions at functionalized surfaces and of cell monolayers," Biosensors and Bioelectronics Vol. 12. No. 8. (1997), 787-808. |
| _____BB | Wegener et al., "Impedance analysis of epithelial and endothelial cell monolayers cultured on gold surfaces," J. Biochem. Biophys. Methods 32 (1996) 151-170. |
| _____BC | Wegener et al., "Use of electrochemical impedance measurements to monitor β-adrenergic stimulation of bovine aortic endothelial cells," Eur. J. Physiol (1999) 437:925-934. |
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.